## DECLARATION

AS A BELOW NAMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE: METHODS AND APPARATUS FOR QUERY REWRITE WITH AUXILIARY ATTRIBUTES IN QUERY PROCESSING OPERATIONS

the specification of which is attac	hed hereto or indicates a	n attorney docket no. YOR920030366US1, or	r:		
was filed in the U.S. Patent & Trademark Office on and assigned Serial No,					
□ and (if applicable) was amended on					
as amended by any amendment re and to the examination of this appriority benefits under Title 35, U or §365(a) of any PCT internation	ferred to above. I acknow blication in accordance w I.S. Code §119(a)-(d) or a lapplication which designous), listed below and he	the contents of the above-identified specification velodge the duty to disclose information which is ith Title 37, Code of Federal Regulations §1.56 §365(b) of any foreign application(s) for patent grated at least one country other than the United ave also identified below any foreign application in on which priority is claimed:	material to pat i. I hereby claim or inventor's constates, or §119	entability in foreign ertificate (e) of any nventor's	
			Yes [ ]	No[]	
(Application Number)	(Country)	(Day/Month/Year filed)		• [ ]	
·			Yes[]	No[]	
(Application Number)	(Country)	(Day/Month/Year filed)			
International application designat application is not disclosed in the paragraph of Title 35, U.S. Code	ing the United States, list e prior United States or §112, I acknowledge the §1.56 which became avail	ode §120, of any United States application(s), ed below and, insofar as the subject matter of e PCT International applications(s) in the manuality to disclose information material to patental lable between the filing date of the prior applications.	ach of the clain er provided by bility as define	ns of this the first d in Title	
(Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandoned	d)		
(Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandoned	0		

I hereby appoint the following attorneys: RICHARD M. LUDWIN, Reg. No. 33,010; KEVIN M. JORDAN, Reg. No. 40,277; CHRISTOPHER A. HUGHES, Reg. No. 26,914; JOHN E. HOEL, Reg. No. 26,279; JOSEPH C. REDMOND, JR., Reg. No. 18,753; DOUGLAS W. CAMERON, Reg. No. 31,596; WAN YEE CHEUNG, Reg. No. 42,410; THU ANN DANG, Reg. No. 41,544; LOUIS P. HERZBERG, Reg. No. 41,500; DEREK S. JENNINGS, Reg. No. 31,473; STEPHEN C. KAUFMAN, Reg. No. 29,551; ALISON D. MORTINGER, Reg. No. 39,306; DANIEL P. MORRIS, Reg. No. 32,053; LOUIS J. PERCELLO, Reg. No. 33,206; ROBERT M. TREPP, Reg. No. 25,933; GAIL H. ZARICK, Reg. No. 43,303; and RAFAEL PEREZ-PINEIRO, Reg. No. 46,041; and each of them of INTERNATIONAL BUSINESS MACHINES CORPORATION, Thomas J. Watson Research Center, P.O. Box 218, Yorktown Heights, New York 10598; to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

William E. Lewis RYAN, MASON & LEWIS, LLP 90 Forest Avenue Locust Valley, NY 11560 Tel.: (516) 759-2946

## Attorney Docket No. YOR920030366US1

I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST OR SOLE I Inventor's signature: Residence & Post Office address:	NVENTOR: Yuan-Chi Chang  Lan Chi Chang  385 1st Avenue, Apt. IG  New York, NY 10010	Citizenship Taiwan  Date: September 23, 2003
FULL NAME OF SECOND JOINT IN  Inventor's signature:	WENTOR: Matthew L. Hill  When Z M St. B  12 Winnebago Road, Apt. B  Yonkers, NY 10710	Citizenship U.S.A.  Date: September 23, 2003